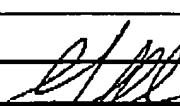


FEE TRANSMITTAL for FY 2003		<i>Complete If Known</i>	
<p><i>Effective 01/01/2003. Patent fees are subject to annual revision.</i></p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>TOTAL AMOUNT OF PAYMENT (\\$) 18.00</p>			
<p>Application Number 09/685,419</p> <p>Filing Date October 10, 2000</p> <p>First Named Inventor Guojun Zhou</p> <p>Examiner Name Abul K. Azad</p> <p>Group/Art Unit 2654</p> <p>Attorney Docket No. 42390P9908</p>			

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																	
<p><input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None</p> <p><input type="checkbox"/> Deposit Account</p> <p>Deposit Account Number 02-2666</p> <p>Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>150</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>2053</td> <td>130</td> <td>2053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>65</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>410</td> <td>2252</td> <td>205</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>890</td> <td>2253</td> <td>465</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,450</td> <td>2254</td> <td>725</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>1,970</td> <td>2255</td> <td>985</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1404</td> <td>320</td> <td>2401</td> <td>180</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>2451</td> <td>1,510</td> <td>Petition to Institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1,300</td> <td>2453</td> <td>660</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1,300</td> <td>2501</td> <td>850</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>470</td> <td>2502</td> <td>235</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>630</td> <td>2503</td> <td>315</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>Total Claims</td> <td>29</td> <td>Fee from below</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">FEE CALCULATION</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> <p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>760</td> <td>2001</td> <td>375</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>280</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>150</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table> </td> <td colspan="2" style="text-align: center;">SUBTOTAL (1) (\\$) 18.00</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> <p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>29</td> <td>28*</td> <td>1</td> <td>18.00</td> <td>=</td> <td>\$18.00</td> </tr> <tr> <td>4</td> <td>4*</td> <td>0</td> <td>84.00</td> <td>=</td> <td>\$0.00</td> </tr> </tbody> </table> </td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>64</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple Dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>64</td> <td>2204</td> <td>42</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table> </td> <td colspan="2" style="text-align: center;">SUBTOTAL (2) (\\$) 18.00</td> <td colspan="2"></td> </tr> <tr> <td colspan="2"> <p>* or number previously paid, # greater. For Reissues, see below</p> </td> <td colspan="2"> <p>* Reduced by Basic Filing Fee Paid</p> </td> <td colspan="2" style="text-align: center;">SUBTOTAL (3) (\\$)</td> </tr> </tbody></table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	150	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		2053	130	2053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	65	Extension for reply within first month		1252	410	2252	205	Extension for reply within second month		1253	890	2253	465	Extension for reply within third month		1254	1,450	2254	725	Extension for reply within fourth month		1255	1,970	2255	985	Extension for reply within fifth month		1404	320	2401	180	Notice of Appeal		1402	320	2402	160	Filing a brief in support of an appeal		1403	280	2403	140	Request for oral hearing		1451	1,510	2451	1,510	Petition to Institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,300	2453	660	Petition to revive - unintentional		1501	1,300	2501	850	Utility issue fee (or reissue)		1502	470	2502	235	Design issue fee		1503	630	2503	315	Plant issue fee		Total Claims	29	Fee from below				Independent Claims	4	0				Multiple Dependent						FEE CALCULATION						<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>760</td> <td>2001</td> <td>375</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>280</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>150</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	760	2001	375	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	280	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	150	2005	80	Provisional filing fee		SUBTOTAL (1) (\\$) 18.00				<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>29</td> <td>28*</td> <td>1</td> <td>18.00</td> <td>=</td> <td>\$18.00</td> </tr> <tr> <td>4</td> <td>4*</td> <td>0</td> <td>84.00</td> <td>=</td> <td>\$0.00</td> </tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	29	28*	1	18.00	=	\$18.00	4	4*	0	84.00	=	\$0.00					<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>64</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple Dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>64</td> <td>2204</td> <td>42</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	64	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple Dependent claim, if not paid		1204	64	2204	42	**Reissue independent claims over original patent		1205	18	2205	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\\$) 18.00				<p>* or number previously paid, # greater. For Reissues, see below</p>		<p>* Reduced by Basic Filing Fee Paid</p>		SUBTOTAL (3) (\\$)	
Large Entity	Small Entity																																																																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																
1051	150	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																															
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																																															
2053	130	2053	130	Non-English specification																																																																																																																																																																																																																																																																															
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																																															
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																															
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																															
1251	110	2251	65	Extension for reply within first month																																																																																																																																																																																																																																																																															
1252	410	2252	205	Extension for reply within second month																																																																																																																																																																																																																																																																															
1253	890	2253	465	Extension for reply within third month																																																																																																																																																																																																																																																																															
1254	1,450	2254	725	Extension for reply within fourth month																																																																																																																																																																																																																																																																															
1255	1,970	2255	985	Extension for reply within fifth month																																																																																																																																																																																																																																																																															
1404	320	2401	180	Notice of Appeal																																																																																																																																																																																																																																																																															
1402	320	2402	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																															
1403	280	2403	140	Request for oral hearing																																																																																																																																																																																																																																																																															
1451	1,510	2451	1,510	Petition to Institute a public use proceeding																																																																																																																																																																																																																																																																															
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																																															
1453	1,300	2453	660	Petition to revive - unintentional																																																																																																																																																																																																																																																																															
1501	1,300	2501	850	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																															
1502	470	2502	235	Design issue fee																																																																																																																																																																																																																																																																															
1503	630	2503	315	Plant issue fee																																																																																																																																																																																																																																																																															
Total Claims	29	Fee from below																																																																																																																																																																																																																																																																																	
Independent Claims	4	0																																																																																																																																																																																																																																																																																	
Multiple Dependent																																																																																																																																																																																																																																																																																			
FEE CALCULATION																																																																																																																																																																																																																																																																																			
<p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>760</td> <td>2001</td> <td>375</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>280</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>375</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>150</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	760	2001	375	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	280	Plant filing fee		1004	750	2004	375	Reissue filing fee		1005	150	2005	80	Provisional filing fee		SUBTOTAL (1) (\\$) 18.00																																																																																																																																																																																																																																											
Large Entity	Small Entity																																																																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																
1001	760	2001	375	Utility filing fee																																																																																																																																																																																																																																																																															
1002	330	2002	165	Design filing fee																																																																																																																																																																																																																																																																															
1003	520	2003	280	Plant filing fee																																																																																																																																																																																																																																																																															
1004	750	2004	375	Reissue filing fee																																																																																																																																																																																																																																																																															
1005	150	2005	80	Provisional filing fee																																																																																																																																																																																																																																																																															
<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>29</td> <td>28*</td> <td>1</td> <td>18.00</td> <td>=</td> <td>\$18.00</td> </tr> <tr> <td>4</td> <td>4*</td> <td>0</td> <td>84.00</td> <td>=</td> <td>\$0.00</td> </tr> </tbody> </table>		Total Claims	Extra Claims	Fee from below	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	29	28*	1	18.00	=	\$18.00	4	4*	0	84.00	=	\$0.00																																																																																																																																																																																																																																																														
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																																																																
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																
29	28*	1	18.00	=	\$18.00																																																																																																																																																																																																																																																																														
4	4*	0	84.00	=	\$0.00																																																																																																																																																																																																																																																																														
<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>18</td> <td>2202</td> <td>9</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>64</td> <td>2201</td> <td>42</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>280</td> <td>2203</td> <td>140</td> <td>Multiple Dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>64</td> <td>2204</td> <td>42</td> <td>**Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>18</td> <td>2205</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> </tbody> </table>		Large Entity	Small Entity			Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	64	2201	42	Independent claims in excess of 3		1203	280	2203	140	Multiple Dependent claim, if not paid		1204	64	2204	42	**Reissue independent claims over original patent		1205	18	2205	9	**Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\\$) 18.00																																																																																																																																																																																																																																											
Large Entity	Small Entity																																																																																																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																																																																																																																															
1201	64	2201	42	Independent claims in excess of 3																																																																																																																																																																																																																																																																															
1203	280	2203	140	Multiple Dependent claim, if not paid																																																																																																																																																																																																																																																																															
1204	64	2204	42	**Reissue independent claims over original patent																																																																																																																																																																																																																																																																															
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																															
<p>* or number previously paid, # greater. For Reissues, see below</p>		<p>* Reduced by Basic Filing Fee Paid</p>		SUBTOTAL (3) (\\$)																																																																																																																																																																																																																																																																															

SUBMITTED BY		<i>Complete (if applicable)</i>	
Name (Print/Type)	Gregory D. Caldwell	Registration No. (Attorney/Agent)	39,926
Signature		Telephone	(503) 684-6200
		Date	08/15/03

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 05/11/2003.
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450